...IENT BOOK

Dimensions			Contents	Re... Mea...
...gth	Breadth 5	Depth 6	7	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 191737

1st and final

..... From ..... To .....

Full description of nature of Agency Executive engineer KRIDL

Full description, etc. of work

Full description, etc. of work	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
NAME OF WORK:- Improvements to Roads, drains and other development works in Thiruvalluvar colony main roads, cross roads and surroundings (Vidyaranyapuram)						
JOB CODE :- 009-20-00036						
WORK ORDER NO :- BBMP/EE/BTP/NO/188/2019-20 dated 13.01.2020						
ESTIMATED AMOUNT :→ 98.50 lacks.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
Item-1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2m. and an average lift up to 0.5m Excavated surface levelled and sides neatly dressed the disposed earth to be levelled.						
	Quantity vide E mB recorded					891.38 cum	
	Rate at Rs 243.88/cum						217390
item-2	plain/Reinforced cement concrete mix 1:2:4 with opc cements at 240 kgs. with 40 mm and down size graded granite metal coarse aggrigates at 0.54 cum and fine aggrigate at 0.56 cum in open foundation complete as per specification.						
	Quantity vide E mB recorded					158.37 cum	
	Rate at Rs 5504.55/cum						871760

23/03/2010

OK

Depth 6	Contents 7	Re Mea
dinary soil 2m. and an ded and Sides		
	891.38 cum	
m		217390
ith opc Cement ranite metal 0.56 cum in		
	158.37 Cum	
		871760

M. A. R. 57 (Rule 116)
Measurement Book

No. B 191733

From ..... To .....

..... Name of Agency .....

..... Description etc. of work .....

	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Providing laying plain/reinforced cement concrete for Side drain using M20 nominal mix concrete with opc at 300kg with 40mm down size granite metal coarse aggrigates at 0.69 cum and fine aggrigate at 0.43 cum machine mixed well compacted for required lines and slopes including centering, shuttering, form work complete as per specification c						
Quantity vide E MB recorded					355.43 cum	
Rate at Rs 7197.40/cum						2556172=00

22/02/2020

Assistant Executive Engineer
Vidyaranyapura Sub Division
[illegible] Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Remarks / Measurements
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
Item 4	providing TMT Steel reinforcement for RCC work including straightening. cutting. bending. hooking placing in position. laying and/or welding wherever required tying with binding wire and anchoring the adjoining members wherever necessary complete as per design. complete as per specification.						
	Quantity vide EMB recorded					23.10 Tone	
	Rate at Rs 72326.98/tone						25581
Item 5	providing precast slab of 100mm thick including cost of all materials. labour. curing. transportation. loading unloading etc. complete as per specification.						
	Quantity vide EMB recorded					773.49 Sqm	
	Rate at Rs 2337.00/sqm						18076

23/03/2020

OOK

Depth 6	Contents 7	Ref. to last Mea...
k including		
in position. Laying		
nding mixe and		
ssdy. Complete		
	23.10 Tone	
98/tone		25581
ding cost of all		
ading unloading		
	773.49 Sqm	
00/Sqm		18076

M. A. R. 57 (Rule 116)
Measurement Book

No. B 191739

..... From ..... To .....

..... Nature of Agency .....

..... Name of work .....

Description, etc. of work	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
Providing precast slab of 100 mm Thick including cost of all materials labour Curing. transportation. Loading unloading etc complete as per Specification and direction of Engineer incharge of work.					99.42 Sqm	538658=00
Quantity vide E M B recorded						
Rate at Rs 5418.00/Sqm						

23/10/2020

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	
Item 7	Plain/Reinforced cement concrete M20 with opc cement at 320 kg with 20mm and down size graded granite metal course aggrigate at 0.69 cum and fine aggrigate at 0.46 cum. with Supper plastisiser at 3 lts conforming to IS9103-1999. Reaffirmed-2008 in open foundation. Complete as per drawing and technical specification including cost of materials. labour. Hom curring form works. Scaffolding and centring						
	Quantity vide E M B recorded					35.41 Cum	
	Rate at Rs 5275.62/cum						186810
	23/03/2020						

OOK

th	Depth 6	Contents 7	Ref. to last Meas.
		cement at 320 kg/ course aggregate with Supper g. Raffi-med-2008 d technical from curing	
		35.41 Cum	
/cum		186810	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 191740

From ..... To .....

Name of Agency .....

Name of work .....

Description of work	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Execution of unreinforced plain cement concrete pavement using [illegible] over prepared base with opc course aggregate as fine aggregate at 0.46 cum course and fine aggregate conforming to IS: 383-2016 with Supper plastisiser at 3lit/ mixed in a concrete mixer.						
quantity	vide EMB recorded				23.26 cum	
	Rate at Rs 5369.0/cum					124835=00

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
Item-9	providing and fixing precast solid cement kerb stone made out of CC 1:2:4 with top and bottom width 114 and 165mm respectively. 400mm and 450mm in length finished with CM 1:3 plastering and finishing cutting including form work						
	Quantity vide E MB recorded					716 no's	
	Rate at Rs 432.48/no						309656
Item-10	providing and applying ready mix priming coat over concrete/masonry/asbestos cement sheet/plastered surface including preparing the through cleaning of oil, grease, dirt and other foreign matter and shade complete as per specification & direction of engineer incharge of work						
	Quantity vide E MB recorded					119.28 Sqm	
	Rate at Rs 39.22/sqm						4678 =

23/03/2020

providing and applying
over concrete
surface with
after cleaning the
Quantity vide

AE W-09
23/03/2020

BOOK

dth	Depth 6	Contents 7	
		kerb stone made	
		IA and 165mm	
		nished with CM1:3	
		rm work	
		Fib only	
			309656
		ng coat over	
		ested surface	
		il. grease.	
		te by her	
		work	
		119.28 sqm	
			4678=0

M. A. R. 57 (Rule 116)
Measurement Book

No. B
191741

From ..... To .....

..... of nature of Agency .....

..... of work .....

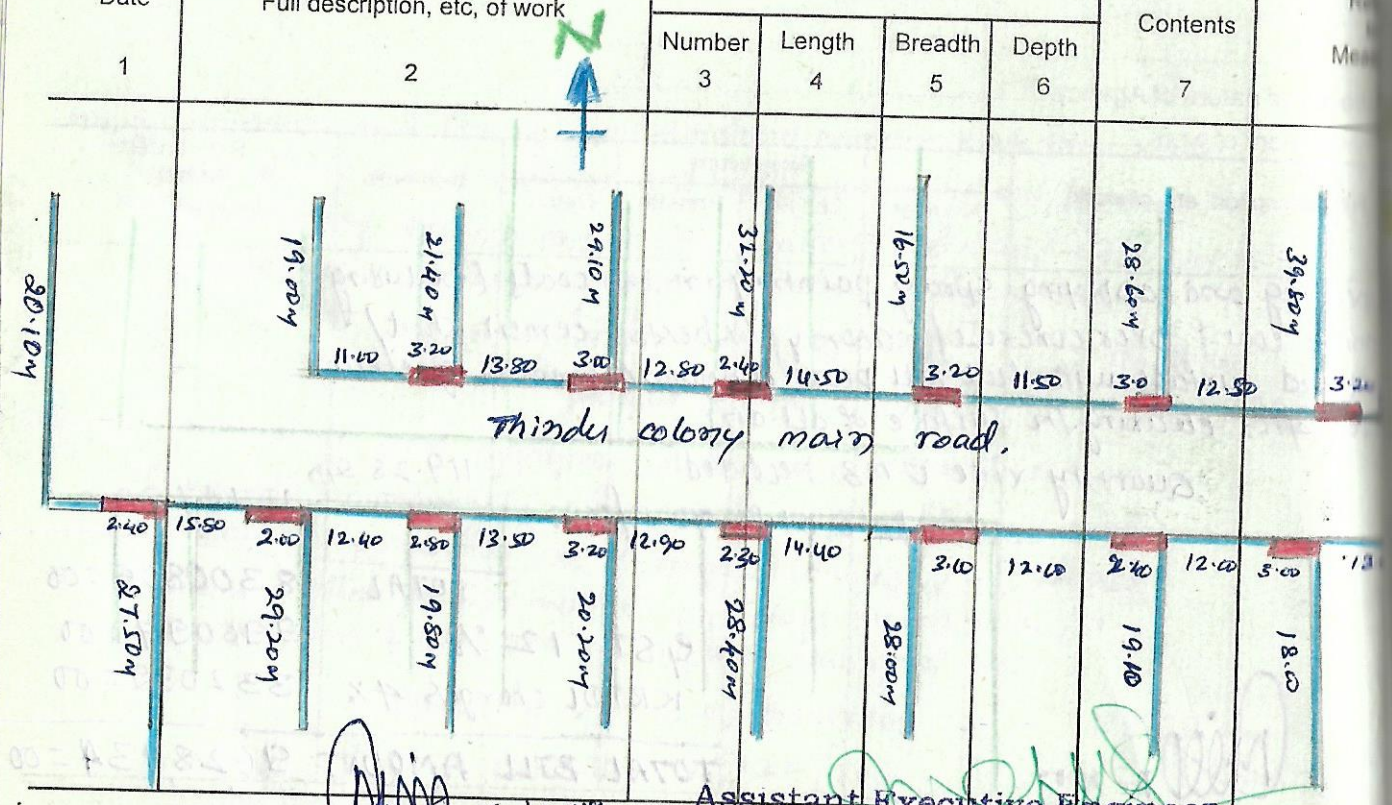
Description, etc. of work	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
and applying spray painting in two coats (excluding						
) over concrete/masonry/asbestos cement sheet/						
surface with flat wall paint of approved brand to give even						
after cleaning. The surface of all dirt						
Quantity vide EMB recorded					119.28 sqm	10747=0
			Rate at Rs 90.10/sqm			
					TOTAL	8300805=00
			GST	12 %		996097=00
			KRIDL charges 4%			332032=00
			TOTAL	BILL AMOUNT		9628934=00

AE W-09
23/03/2020

Assistant Executive Engineer
Vidyaranyapura Sub Divisio

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	



AE W-09
23/05/2020

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP Bengalore - 97

BOOK

ns			
adth 5	Depth 6	Contents 7	Re Me
		28.60 m	39.50 m
20	11.50	3.0	12.50 3.2
ead.			
10	12.00	2.40	12.00 3.00 13
		19.10	18.00

utive Engineer
a Sub Division
galore - 97

1204L

M. A. R. 57 (Rule 116)
Measurement Book

No. B 191742

From ..... To .....

.....

	Dimensions				
Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

Certificate * Contractor has cleared all debries from work spot
* There is no due from contractor pertaining BBMP work
* Work has done satisfactorily

AE

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97